Appl. No. 10/696,080

Group Art Unit: 3682

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

1. (currently amended) A chair control adjustment mechanism, comprising:

a cam rotatably fixed on a pivot;

a slidable bearing member having a surface engaging said cam and an opposite surface

slidingly engaging an abutment;

wherein, one of said cam and said slidable bearing member includes a protuberance, and

the other of said cam and said slidable bearing member includes a corresponding indentation to

form which forms a perpetual join with said protuberance.

2. (currently amended) The chair control adjustment mechanism of claim 1, further comprising a

compression member arranged to bias said cam against said slidable bearing member, and said

slidable bearing member against said abutment.

3. (currently amended) The chair eontrol adjustment mechanism of claim 2, wherein a support

wall retains said abutment in position.

4. (currently amended) The chair control adjustment mechanism of claim 3, wherein said

compression member receives said pivot and is biased relative to said support wall so as to bias

said cam against said slidable bearing member, and said slidable bearing member against said

abutment.

5. (currently amended) The chair eontrol adjustment mechanism of claim 4, wherein said

compression member is biased away from said support wall by a spring.

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6. (currently amended) The chair control adjustment mechanism of claim 4, wherein said

compression member is moveable by rotation of said cam and said compression member is

arranged to switch a mechanism upon such movement.

7. (cancelled)

8. (previously presented) The chair adjustment mechanism of claim 30, further comprising a

compression member arranged to perpetually bias said cam against said bearing plate, and said

bearing plate against said abutment.

9. (previously presented) The chair adjustment mechanism of claim 8, wherein a support wall

retains said abutment in position.

10. (previously presented) The chair adjustment mechanism of claim 9, wherein said

compression member receives said pivot and is biased relative to said support wall so as to bias

said cam against said bearing plate, and said bearing plate against said abutment.

11. (previously presented) The chair adjustment mechanism of claim 10, wherein said

compression member is biased by a spring.

12. (previously presented) The chair adjustment mechanism of claim 10, wherein said

compression member is moveable by rotation of said cam and said compression member is

arranged to switch a mechanism upon such movement.

13. (cancelled)

14. (previously presented) The chair adjustment mechanism of claim 30, wherein said bearing

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member comprises a slidable bearing plate.

15. (previously presented) The chair adjustment mechanism of claim 14, wherein said cam

includes first and second cam faces and said first rotational position is defined by engagement of

one of said first and second cam faces with said slidable bearing plate, and said second rotational

positions is defined by engagement of the other of said first and second cam faces with said

slidable bearing plate.

16. (previously presented) The chair adjustment mechanism of claim 15, further comprising a

compression member arranged to bias said cam against said slidable bearing plate, and said

slidable bearing plate against said abutment.

17. (previously presented) The chair adjustment mechanism of claim 16, wherein a support wall

retains said abutment in position.

18. (previously presented) The chair adjustment mechanism of claim 17, wherein said

compression member receives said pivot and is biased relative to said support wall so as to bias

said cam against said bearing plate, and said bearing plate against said abutment.

19. (previously presented) The chair adjustment mechanism apparatus of claim 18, wherein said

compression member is moveable by rotation of said cam and said compression member is

arranged to switch a mechanism upon such movement.

20. (previously presented) The chair adjustment mechanism of claim 14, wherein said slidable

bearing plate includes first and second edge stops which are configured to define sliding limits

for said slidable bearing plate.

21. (previously presented) The chair adjustment mechanism of claim 20, further including first

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and second cam stops, one of said first and second cam stops being arranged to define a first

rotational limit for said cam by engaging one of said first and second edge stops of said bearing

plate, and the other of said first and second cam stops being arranged to define a second

rotational limit for said cam by engaging the other of said first and second edge stops of said

bearing plate.

22. (previously presented) The chair adjustment mechanism of claim 20, wherein at least one of

said first and second edge stops of said bearing plate includes a flanged extension extending

towards said cam and said cam includes a corresponding recess to receive said flanged extension,

said flanged extension dimensioned to substantially guard any gap formed between said bearing

plate and said cam.

23. (currently amended) A chair adjustment mechanism comprising:

a cam rotatable between a first position and a second position;

a bearing member perpetually bearing against said cam;

a join between said cam and said bearing member maintained for all positions of said

cam such that, due to said join, rotation of said cam between said first position and said second

position translates said bearing member.

24. (original) A chair adjustment mechanism of claim 23 wherein said join comprises an

indentation in one of said cam and said bearing member and a protuberance on the other of said

cam and said bearing member, said indentation receiving said protuberance.

25. (original) A chair adjustment mechanism of claim 24 wherein said cam has a nose, said one

of said indentation and said protuberance being located at said nose.

26. (currently amended) The chair adjustment mechanism of claim 25 further comprising an

abutment perpetually bearing against a side of said bearing member opposite said cam,

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translation of said bearing member resulting in said bearing member sliding against said

abutment member.

27. (original) The chair adjustment mechanism of claim 26 wherein said bearing member is a

bearing plate.

28. (original) The chair adjustment mechanism of claim 27 wherein when said cam is in said first

position, a first cam face abuts said bearing plate and when said cam is in said second position, a

second cam face abuts said bearing plate, said nose being between said first cam face and second

cam face.

29. (previously presented) The chair adjustment mechanism of claim 23 wherein said cam is

rotatably fixed on a pivot.

30. (previously presented) The chair adjustment mechanism of claim 29 wherein said bearing

member has a surface engaging said cam and an opposite surface slidingly engaging an

abutment.